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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Alexandria VA 22313-140

In re the application of: Alan W. Brownlie  
For: Interface Pads with Adjustable Valves  
Filed: 8 December 2003  
Application No.: 10/730,502  
Art Unit: 2357  
Attorney Docket No.: RBRO-1-CIP

**INFORMATION DISCLOSURE STATEMENT**

**List of Sections Forming Part of This Information Disclosure Statement**

The following sections are being submitted for this information Disclosure Statement

1. ☒ Preliminary Statements
2. ☒ FORM PTO - 1449 (Modified)
3. ☐ Statement As To Information Material To Examination Not Found in Patents or Publications
4. ☐ Identification of Prior Application In Which Listed Information Was Already Cited and For Which No Copies Are Submitted Or Need Be Submitted.
5. ☐ Cumulative patents or Publications
6. ☐ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items.
8. ☐ Translation(s) of Non-English Language Documents
9. ☐ Certification under MPEP 609(e)
10. ☒ Identification of Person(s) Making This Information Disclosure Statement

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**CERTIFICATE OF MAILING**

Date: 09/16/2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

  
Pamela Knapp

## **Section 1. Preliminary statements**

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## **Section 2. Form PTO - 1449 (Modified) (SEE ATTACHMENT)**

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance or not considered. Include a copy of this form with the next communication to applicant.

## **Section 3. Statement As To Information Material For Examination Not Found in Patents or Publications (Information not listed in PTO 1449)**

## **Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and For Which No Copies Are Submitted Or Need Be Submitted**

## **Section 5. Cumulative Patents or Publications**

☐ Item(s)

are cumulative of the following patents or publication listed on Form PTO 1449 (modified):

In accordance with 37 CFR 1.98(c) a copy of \_\_\_\_\_ is being submitted with this information disclosure statement.

## **Section 6. Copies of Listed Information Items Accompanying This Statement**

Legible copies of all items listed accompany this information statement.

☐ Exception(s) to above:

☐ Items in prior application from which an earlier filing date is claimed for this application as identified in Section 4.

☐ Cumulative patents or publications identified in Section 5.

## **Section 7. Concise Explanation of Non-English Language Listed Information Items**

## **Section 8. Translation(s) of Non-English Language Documents**

☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.

☐ The following foreign language documents submitted are believed to be the equivalent or

substantial equivalent of the English language documents identified below, which are also submitted herewith.

#### Section 9. Certification under Rule 1.97

☐ The undersigned hereby certifies that:

a. This Statement is being filed after the latest of (1) three months after the filing date of a national application; (2) three months after the date of entry of the national stage as set forth in w 1.491 in an international application; (3) the mailing date of a first Office action on the merits.

b. The fee set forth in §1.17(p)

☐ Is being paid with this Information Disclosure Statement

☐ Is not due because:

☐ (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or

☐ (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the statement.

#### Section 10. IDENTIFICATION OF PERSON(S) MAKING THIS INFORMATION DISCLOSURE STATEMENT

The person making this statement is

(a) ☐ the inventor(s) who signs below

(b) ☒ the attorney who signs below on the basis of:

☐ the information supplied by the inventor(s)

☐ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)).

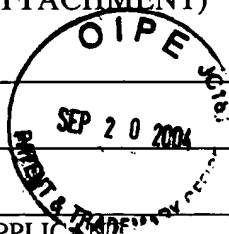
☒ the information in the attorney's file



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*16 September 2004*  
Date: 16 September 2004

## Section 2. Form PTO - 1449 (Modified) (ATTACHMENT)



FORM PTO-1449 U.S. DEPT. OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. RBRO-1-CIP	SERIAL NO. 10/730,502
Interface Pads with Adjustable Valves	APPLICANT Alan W. Brownlie	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 8 December 2003	GROUP 2357

## U.S. PATENT DOCUMENTS

Exam Initial	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUB	FILING DATE IF APPROPRIATE
	3,466,852	09-00-1969	Stoner	54	65	
	3,988,790	11-02-1976	Mracek et al.	5	86	
	4,025,974	05-31-1977	Lea et al.	5	367	
	4,127,906	12-05-1978	Zur	5	66	
	4,171,004	10-16-1979	Cerrato et al.	137	116	
	4,624,277	11-25-1986	Veite	137	116.3	
	4,696,320	09-29-1987	Bull	137	116.5	
	4,962,921	10-16-1990	Simmons	272	1B	
	4,979,249	12-25-1990	Meade II	5	441	
	5,027,589	07-00-1991	Gleb et al.	54	66	
	5,079,873	01-14-1992	Smith	49	477	
	5,119,618	06-09-1992	Streck	54	66	
	5,191,752	03-09-1993	Murphy	54	44.5	
	5,249,318	10-05-1993	Loadsman	5	453	
	5,282,286	02-01-1994	MacLeish	5	564	
	5,330,249	07-19-1994	Weber et al.	297	214	
	5,363,631	11-15-1994	Garrison	54	66	
	5,452,741	09-26-1995	Tomita et al.	137	505.26	
	5,456,072	10-10-1995	Stern	54	44.5	
	5,561,873	10-08-1996	Weedling	5	711	
	5,575,139	11-19-1996	Green	54	66	
	5,595,209	01-21-1997	Atkinson et al.	137	116.5	
	5,782,070	07-21-1998	Knight et al.	54	66	
	5,787,692	08-04-1998	Purdy	54	66	
	5,802,823	09-08-1998	Woods	54	66	
	5,834,543	11-10-1998	Garrison	524	198	
	5,934,280	08-10-1999	Viard et al.	128	845	
	6,050,067	04-18-2000	Knight et al.	54	44.6	
	6,065,273	05-23-2000	Schneider	54	66	
	6,125,616	10-03-2000	Brown	54	66	
	6,209,578	04-03-2001	Newton	137	505.41	
	6,370,850	04-00-2002	Zilka	54	65	
	6,415,583	07-00-2002	Landi et al.	54	65	
	6,421,989	07-00-2002	Leson	54	66	

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

Exam Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES   NO

**OTHER PRIOR ART**

Exam Initial		Author, Title, Date, Pertinent Pages, Etc
EXAMINER		DATE CONSIDERED